

**AMENDMENT TRANSMITTAL LETTER**Docket No.  
NEN-23002/16Application No.  
10/539,180-Conf. #2257Filing Date  
February 28, 2005Examiner  
P. C. MartinArt Unit  
1657

Applicant(s): Blas Cerda

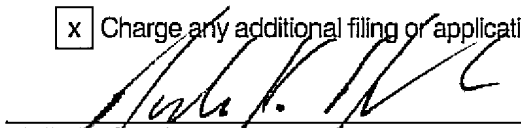
Invention: SIMULTANEOUS DETECTION OF METABOLIC ENZYME ACTIVITY AND METABOLITE LEVELS

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	25	- 39 =	0	x 50.00	0.00
Independent Claims	1	- 6 =	0	x 210.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 07-1180  
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  
Julie K. Staple  
Attorney/Agent Reg. No.: 50,434Dated: November 2, 2007GIFFORD, KRASS, SPRINKLE, ANDERSON & CITKOWSKI, P.C.  
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Docket No.: NEN-23002/16 (PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of: Blas Cerda

Application No.: 10/539,180

Confirmation No.: 2257

Filed: February 28, 2005

Art Unit: 1657

For: SIMULTANEOUS DETECTION OF  
METABOLIC ENZYME ACTIVITY AND  
METABOLITE LEVELS

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Examiner: P. C. Martin

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed August 2, 2007, please amend the above-referenced application as follows: